

SEP 21 2004

UNITED STATES DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

PATENT

In the application:

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Application Number: 09/912,223

Inventor: HE, Ting

Filed: July 24, 2002

For: SUBSTRATES WITH SMALL PARTICLE SIZE METAL OXIDE AND NOBLE METAL  
CATALYST COATINGS AND THERMAL SPRAYING METHODS FOR PRODUCING  
THE SAME

Group Art Unit: 1754  
Examiner: Cam N. Nguyen

Atty. Docket No.: 3994994-131915-2

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**By Facsimile on September 21, 2004 to: 703/872-9306**  
**Attention: Group Art Unit 1754**

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**AMENDMENT AND RESPONSE  
TO THE  
OFFICIAL COMMUNICATION MAILED ON MAY 28, 2004**

To the Honorable Commissioner:

**I. Introductory Comments**

Applicant herewith responds to the Official Communication mailed on May 28, 2004. Entry of this amendment and response and reconsideration and reexamination are requested.

Serial Number 09/912,223 - filed July 24, 2002  
Amendment and Response to the Official Communication Mailed on May 28, 2004

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